

PAUL SMITH  
INTELLECTUAL PROPERTY LAW  
SUITE 330 - 1508 W. BROADWAY  
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Date: May 25, 2004

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Fax to: Commissioner for Patents  
United States Patent and Trademark Office

Attention: Examiner Zandra V. Smith  
Art Unit 2877

Fax Number: 703-872-9306

Your File(s): 09/931,181

Fax from: Paul Smith

Fax Number: 604-689-7216

Our File(s): 8007P17

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Barristers & Solicitors  
Patent and Trademark Agents

Paul Smith, P.Eng., LL.B.  
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Lawrence Chan, B.Sc., LL.B.

May 25, 2004

Christine Sharik, Trademark Agent  
Our File: 8007P17

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**VIA FAX ONLY**  
**703-872-9306**

Attention: Examiner Zandra V. Smith, 2877

Dear Examiner Smith:

Re: United States Patent Application Serial No. 09/931,181  
Title: HIGH SPEED CAMERA BASED SENSORS  
Inventors: METCALFE, Leonard; REUSER, Cash  
Assignee: LMI Technologies Inc.

We file herewith the following documents in connection with the above referenced patent application:

1. Transmittal Form (PTO/SB/21); and
2. Response to Office Action dated May 25, 2004 responding to the Office Action mailed February 25, 2004.

Yours truly

A handwritten signature in black ink, appearing to read 'Paul Smith'.

Paul Smith  
Reg. No. 35,777

PS/cs/enclosures  
8007p17.usp

SUITE 330 - 1508 WEST BROADWAY  
VANCOUVER BRITISH COLUMBIA CANADA V6J 1W8

PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031  
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FORM

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Total Number of Pages in This Submission

12

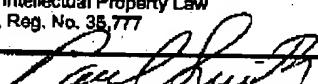
Application Number	09/931,181
Filing Date	August 17, 2001
First Named Inventor	METCALFE
Art Unit	2877
Examiner Name	SMITH, Zandra V.

Attorney Docket Number 6007P17

## ENCLOSURES (Check all that apply)

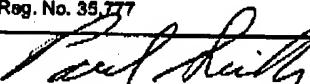
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Cover letter
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or individual name	Paul Smith Intellectual Property Law Paul Smith, Reg. No. 35,777
Signature	
Date	25 May 2004

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Paul Smith, Reg. No. 35,777
Signature	
Date	25 May 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-0199 and select option 2.

Attorney Docket No.: 8007P17

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Title: HIGH SPEED CAMERA BASED SENSORS

Serial No.: 09/931,181

Filing Date: August 17, 2001

First Named Inventor: METCALFE

Examiner/ Group Art Unit: Zandra V. SMITH, 2877

Attorney Docket No.: 8007P17

To: Commissioner of Patents and Trademarks  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner Smith:

**RESPONSE TO OFFICE ACTION**

In response to the Office Action mailed February 25, 2004, please amend the above identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

Attorney Docket No.: 8007P17  
Reply to Office Action mailed 25 February 2004

Remarks begin on page 8 of this paper.